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Stream Editor Software

The project is to implement a Stream Editor Software (SES), intended to do work similar to 'sed' command. It will take a pattern_specs file, and substitude the patterns in the input file, to produce an output file

Requirement Tag	Requirement Description	Comments
Functional		
Requirements		
SES_01	SES accepts intput file and pattern_specs file	Mandatory
	SES shall search replace all "search" strings with corresponding "replace" strings	
SES_02	(J	Mandatory
	patten_specs file should support mentioning whether the search/replace is case	
SES_03	sensitive or insensitive	Mandatory
	SES shall load the file contents into memory, and then do all processing in memory.	
SES 04	,, , , , , , , , , , , , , , , , , , , ,	Mandatory
3L3_04		Manuator y
	Should include debug log messages with atleast 4 levels (FATA, INFO, WARNING,	
	DEBUG)	
SES_05	https://stackoverflow.com/questions/2031163/when-to-use-the-different-log-levels	Optional
Non-Functional		
Requirements		

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<u> </u>		4
DEFEDENCES		4
REFERENCES		4